From: 8064986673 To: 00215712738300

Page: 1/28

Date: 2005/11/8 上午 11:49:38

### RECEIVED CENTRAL FAX CENTER

NOV 0 7 2005



# North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: YOUNG, WAYNE R

Tel.: (571) 272-7582

Art Unit: 2652

Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/709,024

Attorney Docket No.: VOSP0006USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 28 pages (including cover page)

Winston Hsu 2005/11/07

From: 8064986673

To: 00215712738300

Page: 2/28

Date: 2005/11/8 上午 11:49:39

# RECEIVED CENTRAL FAX CENTER

NOV 0 7 2005

Under the Pa	perwork R	teduction Act of 1995	. no person			Trademar	k Office;	PTO/SB/21 (09-04) through 07/31/2006, OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE displays a valid OMB control number.		
				Application Number		9,024				
TRANSMITTAL			Filing Date	04/07	04/07/2004					
	FO	RM		First Named Inventor	Yuan	Yuan-Kun Hsiao				
				Art Unit	2652					
On he used for	ell comes	leitini telke eonebnon	(ilina)	Examiner Name	YOU	YOUNG, WAYNE R				
(to be used for all correspondence after initial filing)  Total Number of Pages in This Submission 27				Attorney Docket Number	VOSF	VOSP0006USA				
			ENCI	LOSURES (Check a	ill that appl	<b>'y</b> )				
Fee Attached  Amendment/Repty  After Final  Affidavits/dectaration(s)  Extension of Time Request  Express Abandonment Request		Drawing(s)  Licensing-related Papers  Petition  Potition to Convert to a  Provisional Application  Power of Attorney, Revocat  Change of Correspondence  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on Cks	Address	ddress Status Letter Other Enclosure(s) (please Identi below):						
Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53			TURE	F APPLICANT, ATTO	OPNEV (	DP AG	ENT			
Firm Name		SIGNA		<del></del>						
			North.	America Intellectu			orpor	ation		
Signature			Wenton Han							
Printed name			Winston Hsu							
Date 11/07/2005				Reg. No. 41,526						
	as first o	rrespondence is b	eing facsin		TO or depos	sited with		ited States Postal Service with Nexandria, VA 22313-1450 on		
Signature				ida Din			-			
· · · · · · · · · · · · · · · · · · ·			Cindy	<u> </u>			Date	11/07/2005		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. The will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. 8END TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

To: 00215712738300 From: 8064986673 Page: 3/28 Date: 2005/11/8 上午 11:49:39

### RECEIVED CENTRAL FAX CENTER

NOV 0 7 2005

PTC/SB/17 (12-04)
Approved for use through 07/31/2008, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date 11/07/2005

Under the Paners	vark Reduction Act	of 1995, no	nemana ere reniz	ired to	resonant to a collectic	on of infor	nation unle	sa it displave a va	III OMB or	न्यांत्रम् स्थापन
	Complete if Known									
Fees pursuant to	Application Nur	mber	10/709	,024						
FEE	ETRA			L	Filing Date		04/07/2	2004		
	For F	Y 200	5		First Named In	ventor		(un Hsiao		
Applicant of	alms small entity	etatus Ca	27 CED 1 2	<del>-</del>	Examiner Nam	е	YOUNG	S, WAYNE F	₹	
<del>                                     </del>		<del></del>	<del></del>	<u>,</u>	Art Unit		2652			
TOTAL AMOUN	T OF PAYMENT	(\$) 0.0	00		Attorney Docke	t No.	VOSPO	006USA		
METHOD OF PAYMENT (check all that apply)										
Check	Check Credit Card Money Order None Other (please identify):									
Deposit A	count Deposit					- ccount Na	me: North	America Inteile	ctual Prop	perty Corp.
					ereby authorized to					
<b>✓</b> Ch	argo fee(s) indica	ted below			Charg	ge fee(s)	Indicated	below, except	for the fil	ing fee
	arge any addition		r underpaymen	ts of f	se(s) Credi	t any ove	mavment	is		
	der 37 CFR 1.16		e public. Credit	card in	formation should n				credit ca	a I
Information and au							<del>, ,, .,,</del>	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>		
FEE CALCUL	ATION		<del></del>		·					
1. BASIC FILI					20115550	5V44	415167161			1
		ING FEE. <u>Smel</u>	.S I Entity		RCH FEES Small Entity		INATIOI Small	N FEES Entity		
Application ]			e (5)	Fee (	E) Fee (3)	Fee		9 (\$)	Fees Pai	d (\$)
Utility	300	-		500	250	200		_		
Design	200		00	100	50	130	_	55 _		
Plant	200		<del>)</del> 0	300	150	160	•	30 –		
Reissue	300			500	250	600	-	-		1
Provisional	200	0 10	90	0	0	C	1	0 -		
2. EXCESS CL Fee Description	AIM FEES								Fee (\$)	mall Entity Fee (\$)
	20 or, for Reis	sues, eac	h claim over	20 an	d more than in t	h <del>e</del> origi	nal pater	ıt	50	25
		or, for R	cissues, each	inder	endent claim m	ore than	in the o	riginal patent		100
Multiple depend		~!-i	Eng (E)	£	Paid (\$)	Mar allei er	la Danan	dent Claims	360	180
	or HP =	<u>Claims</u>	Fee (\$)	: Lan	L410 141		: (\$)	Fee Paid (	\$)	
	ber of total claims p								 	•
Indep, Claims - 3	<u>Extra (</u> or HP =	<u>⊳iaims</u> x	Fee (\$)	<u> </u>	Paid (\$)					Ī
HP = highest num	ber of independent	claims paid	for, if greater than	n 3						ŀ
3. APPLICATION			. 1 100 1			,	. c	- 4250 (610)	• 6	.,,,,,,,
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)										
4. OTHER FEE(S) Fees Paid (\$)										
•	h Specification,	-	-	-	discount)					
Other: subr	nission of Informa	tion Discle	sure Statemer	ıt					0.00	
SUBMITTED BY									****	
Signature	6016	unton	to be		Registration No. (Attorney/Agent)	41,520	5	Telephone 3	02-729-	1562

Name (Print/Type) Winston Hsu This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Page: 4/28

Date: 2005/11/8 上午 11:49:39

à

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Peters and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known

Application Number	10/709,024			
Filing Date	04/07/2004 Yuan-Kun Hsiao			
First Named Inventor				
Art Unit	2652			
Examiner Name	YOUNG, WAYNE R			
Attorney Docket Number	VOSP0006USA			
	Application Number Filing Date First Named Inventor Art Unit Examiner Name	Application Number 10/709,024  Filing Date 04/07/2004  First Named Inventor Yuan-Kun Hsiao  Art Unit 2652  Examiner Name YOUNG, WAYNE R		

			U. S. PATENT D	OCUMENTS	
Examiner initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 of Invoice</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del> </del>	US-	<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·	
	<del> </del>	US-	<del> </del>		
	<b></b>	US-	+		<del></del>
· · · · · ·		Us-	<del> </del>		
		US-	<del>                                     </del>		
<del></del>		US-			
	<del>                                     </del>	US-	<u> </u>		
····	<del>                                     </del>	US-	† · · · · · · · · · · · · · · · · · · ·		· ·
<del></del>	<del> </del>	U\$-	·		
		US-	1 .		
		US-			
*****		US-			
		US-			

		FORE	IGN PATENT DOCL	MENTS		
Examiner Cite Initials* No.		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>8</sup> (If known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	1	CN 1373474A	10-09-2002	BENQ CORP (CN)		+
	2	JP 11-353686	12-24-1999	NEC CORP		+
						├
				· · · · · · · · · · · · · · · · · · ·		╀
	<b> </b>					┝

Examiner		Date	
Signature	·	Considered	
•			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patient Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patient documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patient document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Tremsation is artisched.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## RECEIVED CENTRAL FAX CENTER

NOV 0 7 2005

### PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicants: Yuan-Kun Hsiao.

Filing Date: 04/07/2004 Art Unit: 2652

Examiner: Young, Wayne R Confirmation No.: 3023
Appl. No.: 10/709,024 Docket No.: VOSP0006USA

10 Title: DATA SLICER OF DYNAMICALLY ADJUSTING SLICE LEVEL

To: The Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

15

Subject: Information disclosure statement Under 37 C.F.R.\$1.56.

Dear Sir:

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document listed on the accompanying form PTO/SB/08.

25

The IDS is filed before the mailing date of the first Office action. The items contained in the information disclosure statement were derived from Office action from the China Intellectual Property Office on September 2, 2005.

30 Therefore consideration of the information disclosure statement is hereby requested according to 37C.F.R.\$1.97(b).

From: 8064986673 To: 00215712738300 Page: 6/28 Date: 2005/11/8 上午 11:49:40

According to the requirement set forth in 37 CFR \$1.98 and MPEP 609, the applicant is submitting a copy of the following items contained in the IDS: an English abstract of Japanese Publication #JP 11-353686, and an English abstract of Chinese Publication #CN 1373474A.

Respectfully submitted,

10

15

Weinten tan Date: November 7, 2005

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562
Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan

20 time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)